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COMPLETE IF KNOWN

Application Number	10/089,787
Filing Date	April 3, 2002
First Named Inventor	El-Sherbeini, Mohamed
Group Art Unit	1645
Examiner Name	Devi, S.
Attorney Docket Number	20522P

Sheet

of

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Attorney Docket Number 20522P

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Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office	Number	Kind Code (if known)		
SD	A	PCT	WO 96/40893		Astra Aktiebolag	12/19/1996
	B	PCT	WO 01/70955		Elitra Pharmaceuticals, Inc.	09/27/2001
	C	PCT	WO 98/18931		Human Genome Sciences, Inc.	05/07/1998
	D	PCT	WO 99/61050		Merck & Co., Inc.	12/02/1999
SD	E	EPO	EP0 897 007		Smithkline Beecham Corporation	02/17/1999

SD

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			COMPLETE IF KNOWN			
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Sheet	2	of	3	Attorney Docket Number	20522P	OCT 16 2003

NON PATENT LITERATURE DOCUMENTS			TECH CENTER 1600/2900
Examiner Initials*	Cite No.	Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.	
SD	A	Genbank Accession No. AB007500, Wada, A., et al. "Penicillin-binding protein 1 of Staphylococcus aureus is essential for growth".	
	B	Genbank Accession No. AF034153, El-Sherbeini, M. et al. "Cloning and characterization of the Staphylococcus aureus mraY gene encoding Phospho-N-Acetylmuramoyl-Pentapeptide Translocase".	
	C	Genbank Accession No. U94706, Pucci, M.J., et al. "Identification and characterization of cell wall-cell division gene clusters in pathogenic gram-positive cocci".	
	D	Bouhss, Ahmed et al. "Topological analysis of the MraY protein catalysing the first membrane step of peptidoglycan synthesis". MOLECULAR MICROBIOLOGY, (1999), 34(3), PP. 576-585.	
	E	Boyle, David et al. "mraY Is an Essential Gene for Cell Growth in Escherichia coli". JOURNAL OF BACTERIOLOGY, Dec. (1998), PP. 6429-6432.	
	F	Azzolina, Barbara et al. "The Cell abd Cell Division Gene Cluster in the Mra Operon of Pseudomonas aeruginosa: Cloning, Production, and Purification of Active Enzymes". PROTEIN EXPRESSION AND PURIFICATION, (2001), 21, PP. 393-400.	
	G	Brandish, Philip et al. "Slow Binding Inhibition of Phospho-N-acetylmuramyl-pentapeptide-translocase (Escherichia coli) by Mureidomycin A". THE JOURNAL OF BIOLOGICAL CHEMISTRY, (1996), Vol. 271, No. 13, PP. 7609-7614.	
	H	Bugg, T.D.H. et al. "Intracellular Steps of Bacterial Cell Wall Peptidoglycan Biosynthesis: Enzymology, Antibiotics, and Antibiotic Resistance". NATURAL PRODUCT REPORTS, (1992), PP. 199-215.	
	I	El-Sherbeini, Mohamed et al. "Cloning and expression of Staphylococcus aureus and Streptococcus pyogenes murD genes encoding uridine diphosphate N-acetylmuramoyl-L-alanine:D-glutamate ligases". GENE, (1998), 210, PP. 117-125.	
	J	Ikeda, Masato et al. "The Escherichia coli mraY Gene Encoding UDP-N-Acetylmuramoyl-Pentapeptide: Undecaprenyl-Phosphate Phospho-N-Acetylmuramoyl-Pentapeptide Transferase". JOURNAL OF BACTERIOLOGY, (1991), PP. 1021-1026.	
	K	Inukai, Masatoshi et al. "Selective Inhibition of the Bacterial Translocase Reaction in Peptidoglycan Synthesis by Mureidomycins". ANTIMICROBIAL AGENTS AND CHEMOTHERAPY, (1993), PP. 980-983.	
	L	Liao, Xiaowen et al. "Physical mapping of 32 genetic markers on the Pseudomonas aeruginosa PAO1 chromosome". MICROBIOLOGY, (1996), 142, PP. 79-86.	
	M	Pless, Dorothy D. et al. "Initial Membrane Reaction in Peptidoglycan Synthesis". THE JOURNAL OF BIOLOGICAL CHEMISTRY, (1973), Vol. 248, No. 5, PP. 1568-1576.	
	N	Pucci, Michael et al. "Identification and Characterization of Cell Wall-Cell Division Gene Clusters in Pathogenic Gram-Positive Cocci". JOURNAL OF BACTERIOLOGY, (1997), PP. 5632-5635.	
SD	O	"Biosynthesis of peptidoglycan". Microbial Cell Walls and Membranes, H.J. Rogers et al., eds. (London: Chapman and Hall), (1980), PP. 238-296.	

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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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